

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MRD/60DV		SERIAL NO. 10/808,184								
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Rajagopalan et al.										
				FILING DATE March 24, 2004		GROUP 1641								
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A.A	5	5	1	8	8	8	8	5/1996	Waldman	435	7.23	10/26/93	
	A.B	5	6	5	0	2	9	2	07/22/1997	Scherz et al.	435	68.1	07/31/1995	
	A.C	5	7	1	4	3	4	2	02/03/1998	Komoriya et al.	435	23	10/27/95	
	A.D	6	4	6	2	0	7	0	10/08/2002	Hasan et al.	514	410	03/06/1997	
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	A.L	107392							07/1988	EP	G12G	1/00	Yes	
	A.M	93/14791							09/03/93	WO	A01K	49/00	N/A	
	A.N													
	A.O													
	A.P													
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	A.R	S. Achilefu, Ph.D. et al., Novel Receptor-Targeted Fluorescent Contrast Agents for In Vivo Tumor Imaging, Investigative Radiology, Vol. 35, No. 8, 2000, 470-485.												
	A.S	Jerome Arnaudrat et al., The Thermal Sulfonate-Sulfoxide Rearrangement: A Radical Pair Mechanism, J. Amer. Chem. Soc., Vol. 122, 2000, 3367-3374.												
	A.T	A. Andreoni et al., Tumour photocoagulation by chemotherapeutic drugs, Biology, N3, 1993, 43-46.												
EXAMINER /Benjamin J. Packard/										DATE CONSIDERED 11/14/2007				
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JUN 25 2004

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(37 CFR 1.98(a))

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B.R	Byron Ballou et al., <u>Tumor labeling in vivo using cyanine-conjugated monoclonal antibodies</u> , Cancer Immunology and Immunotherapy, Vol. 41, 1995, 257-263.
B.S	M.D. Daniel et al., <u>A History of Photodynamic Therapy</u> , Aust. N.Z. J. Surg., Vol. 61, 1991, 340-348.
B.T	T.J. Dougherty et al., <u>Photoradiation Therapy. II. Cure of Animal Tumors with Hematoporphyrin and Light</u> , Journal of the National Cancer Institute, Vol. 55, No. 1, 1975, 115-121.

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C.R	G. Freiherr, <u>The Light Stuff: Optical Imaging in Medical Diagnosis</u> , Medical Device & Diagnostic Industry Magazine, 1998, 40-46.
C.S	Graves, <u>Advances in DNA Sequence Specific Agents</u> , 1996, 2, 169-186
C.T	M.R. Hamblin et al., <u>On the mechanism of the tumour-localising effect in photodynamic therapy</u> , J. Photochem. Photobiol. B: Biol., Vol. 23, 1994, 3-8.

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	D.R	J. C. Hebden et al., <u>Diagnostic imaging with light</u> , The British Journal of Radiology, Vol. 70, 1997, S206-S214.
	D.S	D.J. Hnatowich et al., <u>Radioactive Labeling of Antibody: A Simple and Efficient Method</u> , Science, Vol. 220, 1983, 613-615.
	D.T	PCT, <u>International Search Report</u> , PCT/US02/19185, Mailed on January 23, 2003 (3 pages)

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	E.R	Ito et al., Langmuir (1997), 13:2756-2759					
	E.S	G. Jori, <u>Turnour photosensitizers: approaches to enhance the selectivity and efficiency of photodynamic therapy</u> , Journal of Photochemistry and Photobiology B: Biology, Vol. 36, 1996, 87-93.					
	E.T	G. Jori, <u>Novel Therapeutic Modalities Based on Photosensitized Processes</u> , Journal of Photochemistry and Photobiology B: Biology, No. 60, 1997, 12-18.					
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	F.R	G. Jori et al., <u>Second Generation Photosensitizers for the Photodynamic Therapy of Tumours</u> , Light in Biology and Medicine, Vol. 2, R.H. Douglas et al. (Eds.), 1991, 253-266.					
	F.S	G. Jori, <u>Far-red-absorbing photosensitizers: their use in the photodynamic therapy of tumors</u> , J. Photochem. Photobiol. A: Chem., Vol. 62, 1992, 371-378.					
	F.T	M. Korbelik, <u>Photosensitizers in photodynamic therapy</u> , Periodicum Biologorum, Vol. 93, No. 4, 1991, 563-574.					
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	G.R	K. Licha et al., <u>New contrast agents for optical imaging: acid-cleavable conjugates of cyanine dyes with biomedical</u> , In Biomedical Imaging: Reporters, Dyes, and Instrumentation, D.J. Bornhop, C. Contag, and E.M. Servick-Muraca (Eds.), Proceedings of SPIE, Vol. 3600, 1999, 29-35.
	G.S	R.L. Lipson, M.D. et al., <u>Hematoporphyrin Derivative for Detection and Management of Cancer</u> , Cancer, Vol. 20, No. 12, 1967, 2255-2257.
	G.T	Y. Luo et al., <u>Rapid Initiation of Apoptosis by Photodynamic Therapy</u> , Photochemistry and Photobiology, Vol. 63, No. 4, 1996, 528-534.

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	H.R	K. Matsumura, <u>1-Aminoacridine-4-carboxylic Acid</u> , Journal of the American Chemical Society, Vol. 60, (1938) 591-593.					
	H.S	G.G. Miller et al., <u>Preclinical assessment of hypocrellin B and hypocrellin B derivatives as sensitizers for photodynamic therapy of cancer: progress update</u> , Photochemistry and Photobiology, Vol. 65, No. 4, 1995, 714-722.					
	H.T	T. Parassi et al., <u>Two-photon microscopy of aorta fibers shows proteolysis induced by LDL hydroperoxides</u> , Free Radical in Biology and Medicine, Vol. 28, No. 11, 2000, 1589-1597.					
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I.R	D.J. Pasto et al., <u>Demonstration of the Synthetic Utility of the Generation of Alkoxy Radicals by the Proto-Induced, Homolytic Dissociation of Alkyl 4-Nitrobenzenesulfonates</u> , Tetrahedron Letters, Vol. 35, No. 25, 1994, 4303-4306.
I.S	A. Pelegri et al., <u>Photoimmunodiagnosis with antibody-fluorescein conjugates: in vitro and in vivo preclinical studies</u> , J. Cell Pharmacol, Vol. 3, 1992, 141-145.
I.T	W. G. Roberts et al., <u>Role of Neovascularity and Vascular Permeability on the Tumor Retention of Photodynamic Agents</u> , Cancer Research, Vol. 52, 1992, 924-930.

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J.R	G.I. Stables et al., <u>Photodynamic therapy</u> , Cancer Treatment Reviews, Vol. 21, 1995, 311-323.
J.S	T. Takemura et al., <u>Mechanism of Photodynamic Therapy: Exploration by Photophysicochemical Study</u> , Frontiers of Photobiology, 1993, 503-506.
J.T	K.B. Trauner et al., <u>Photodynamic Synovectomy Using Benzoporphyrin Derivative in an Antigen-Induced Arthritis Model for Rheumatoid Arthritis.</u> , Photochemistry and Photobiology, Vol. 67, No. 1, 1998, 133-139.

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K.R	P.J. van Geel et al., <u>Photosensitizing Efficacy of MTHPC-PDT Compared to Photofrin-PDT in the RIF1 Mouse Tumour and Normal Skin</u> , Int. J. Cancer, Vol. 60, 1995, 388-394.
K.S	Yielding, et al., Biopolymers (1984) 23:83-110
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